

# WebSDR, PhantomSDR Plus Server and KiwiSDR

Installed and operated by HB9RYZ

JN47GA at 1'660m

Lucerne

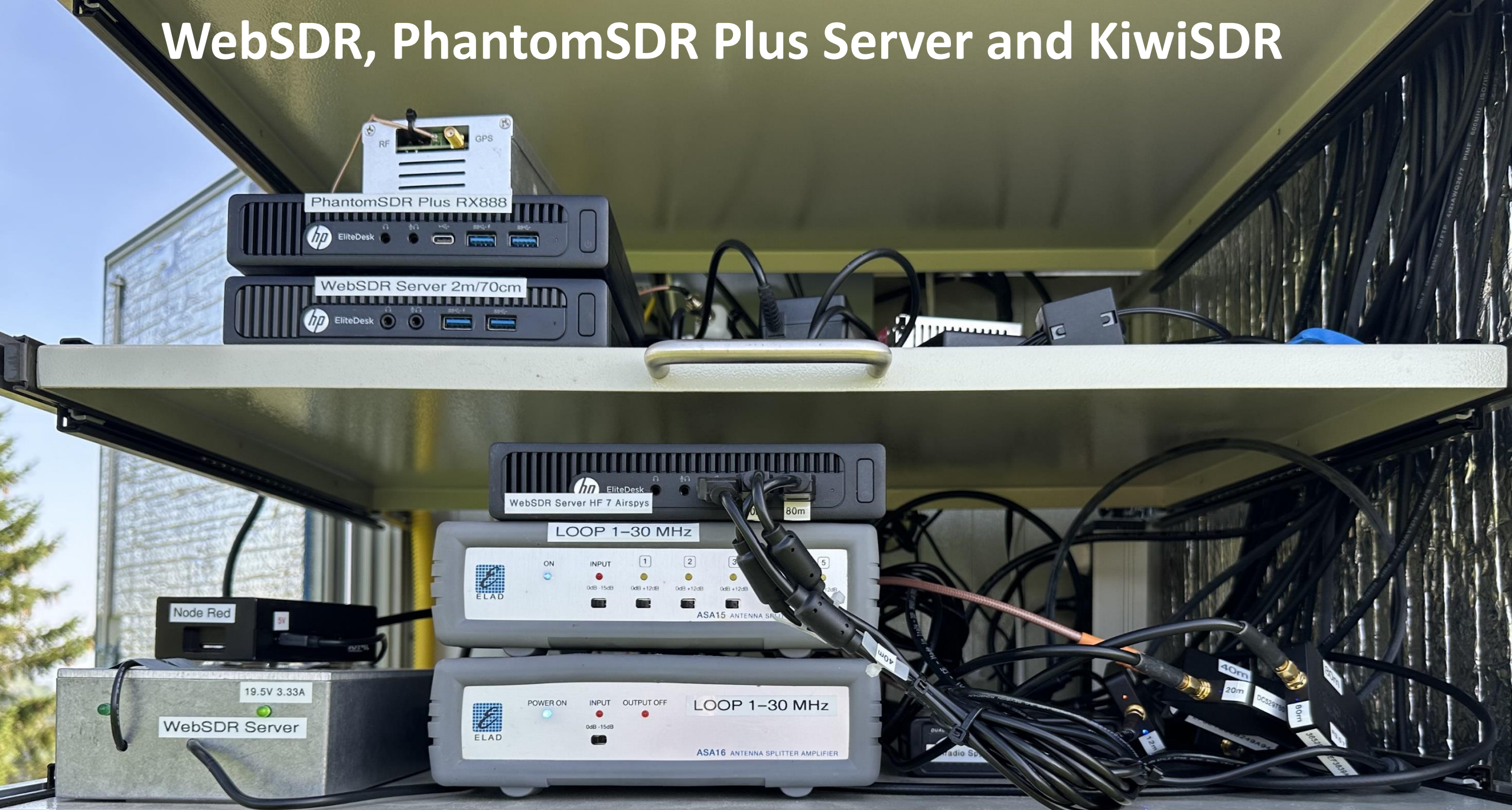
Wellbrook Loop ALA1530NL  
30 kHz – 30 MHz

Diamond X50N  
2m/70cm

<https://www.hb9ryz.ch/websdr-receivers/index.html>



# WebSDR, PhantomSDR Plus Server and KiwiSDR

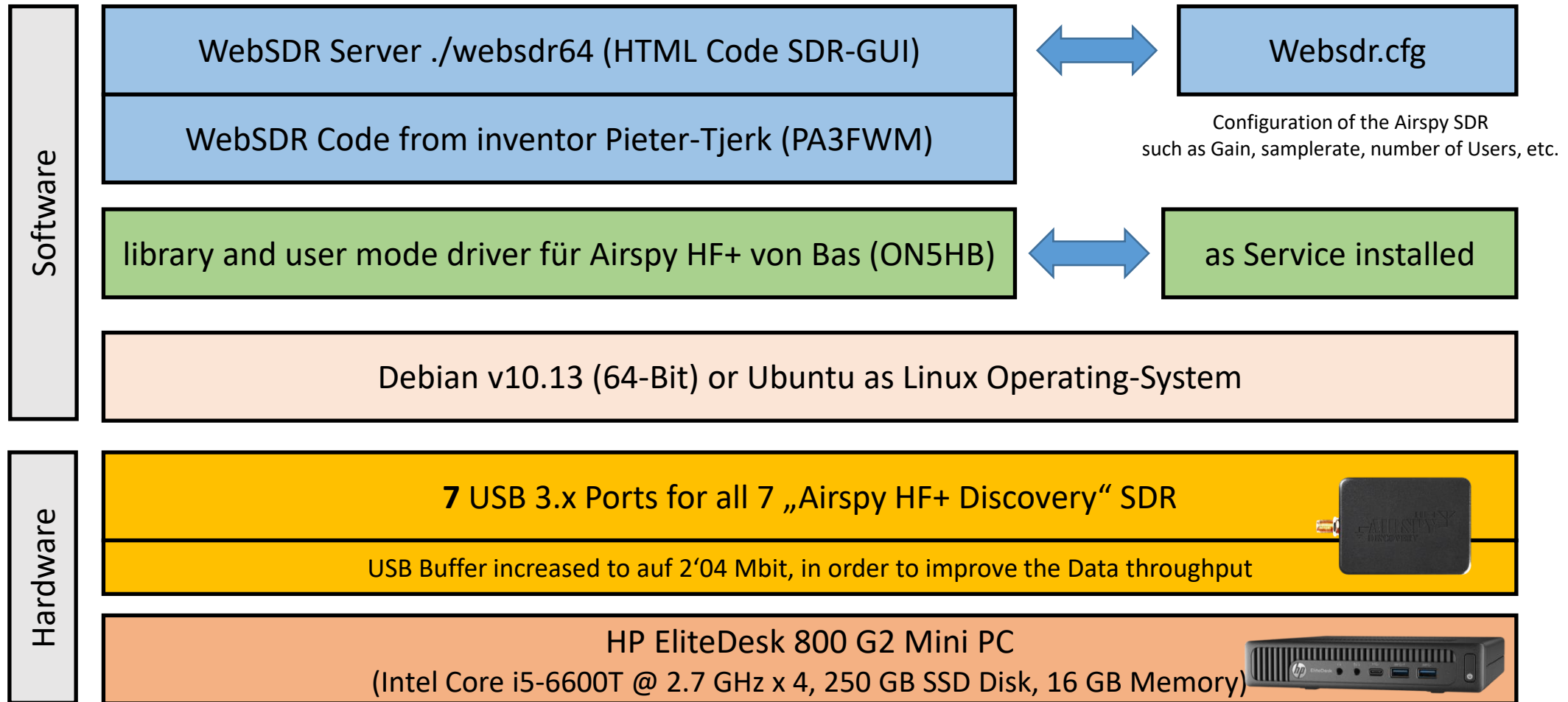


<https://www.hb9rvz.ch/websdr-receivers/index.html>





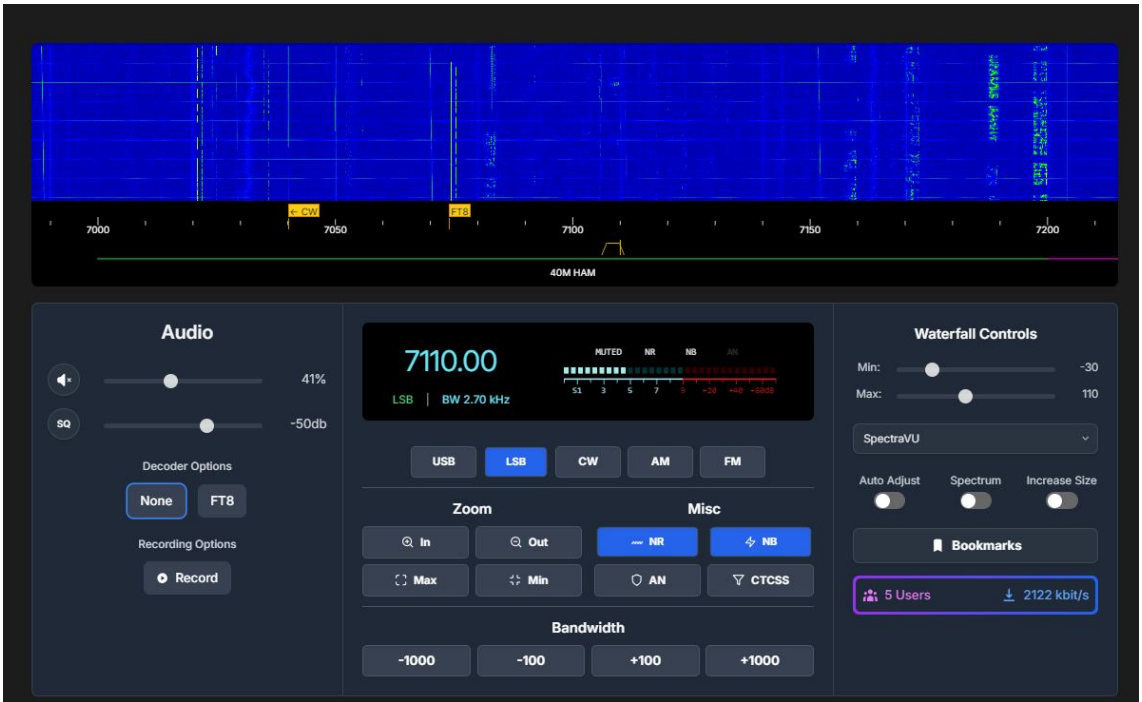
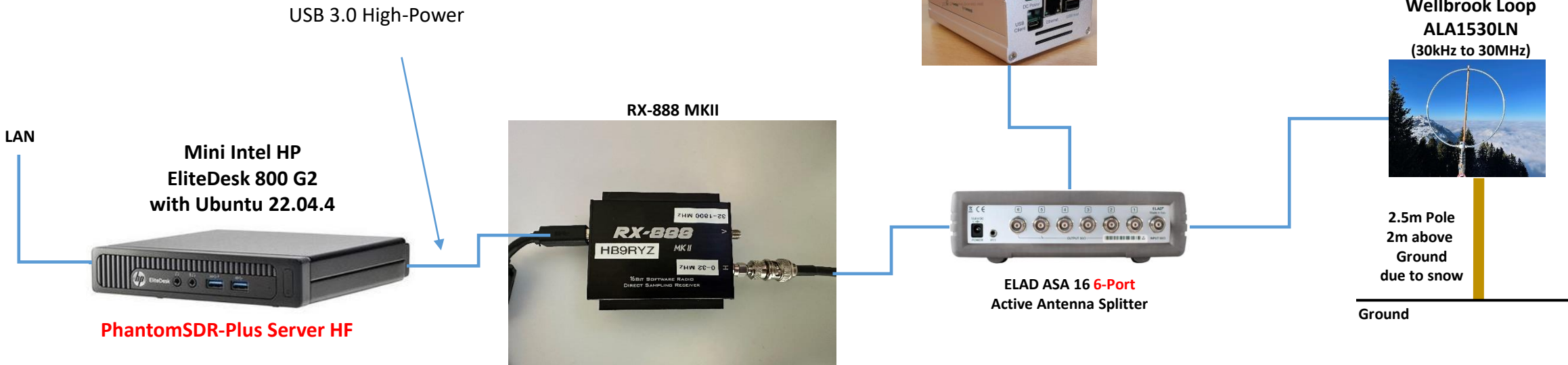
## The WebSDR Hardware- and Software-Layer's



with 35 users at the same time, the CPU load is only 22%. I set the concurrent user limit to 100

# Remote DX-Station "PhantomSDR-Plus" 0-30 MHz WebSDR

HB9RYZ  
[www.hb9ryz.ch](http://www.hb9ryz.ch)  
15.9.2024





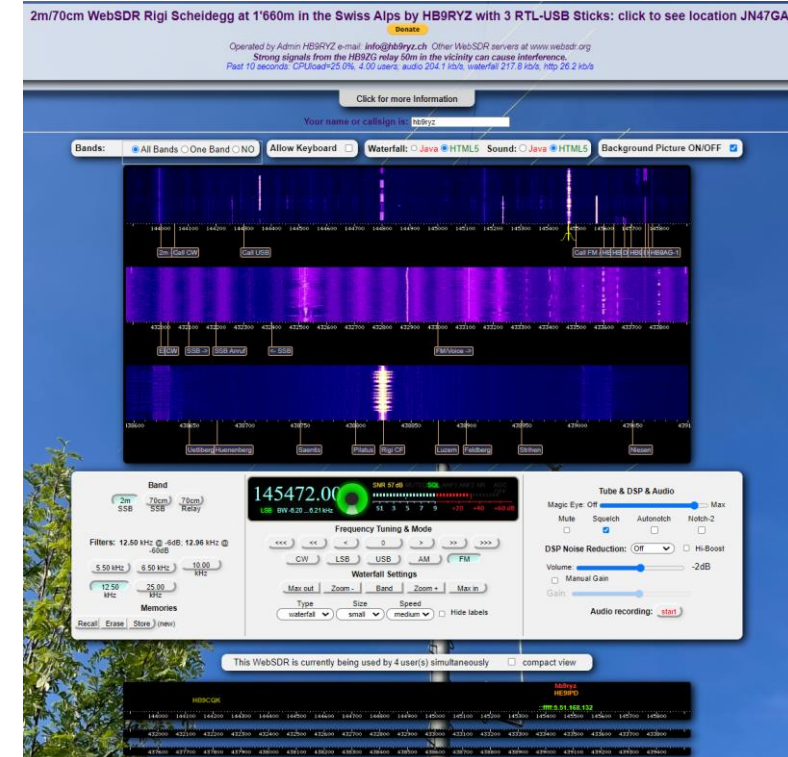
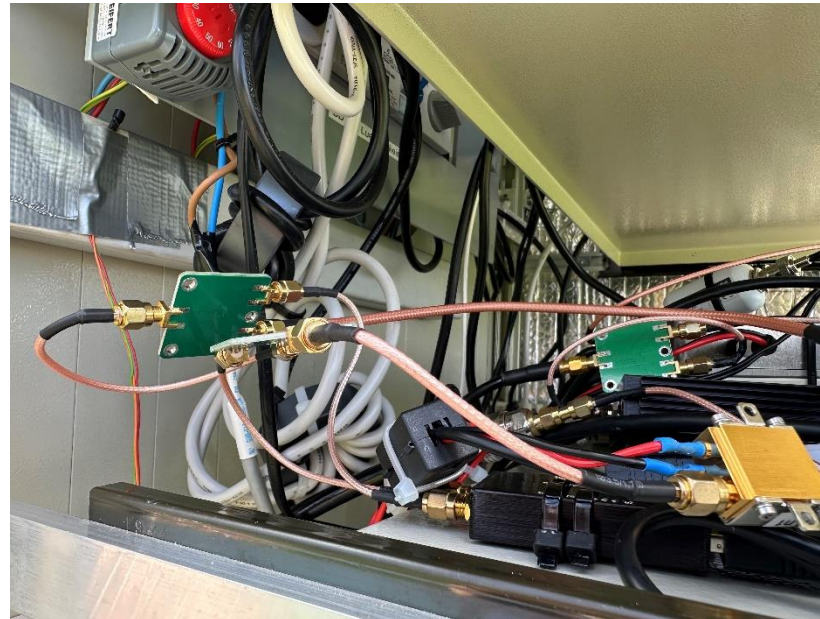
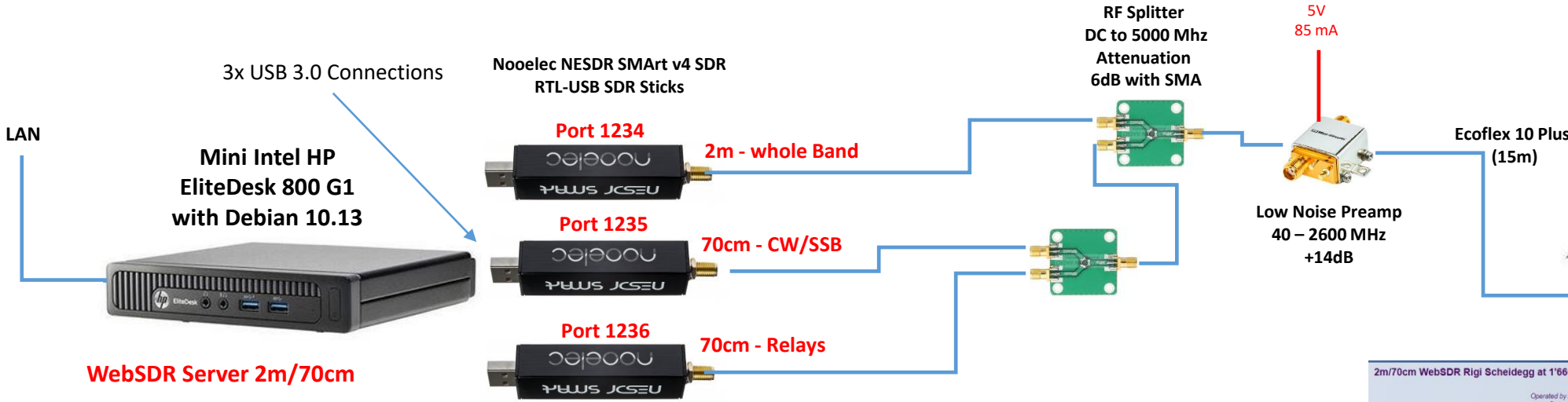
# WebSDR for 2m and 70cm at 1'660m

HB9RYZ  
[www.hb9ryz.ch](http://www.hb9ryz.ch)

**Antenna**  
Diamond X50N  
Weight: 0.9kg  
Length: 1.7m  
3 Radials, 19cm each  
Mast diameter: 30mm – 62mm



Special heavy Boom for the X50N Antenna



The NESDR SMART usb dongle is the new improved version of the famous RTL-SDR USB stick with the RTL2832U chipset and R820T2 and tuner, to receive all frequencies from **24 to 1700MHz**

Improvements of the RTL-SDR NESDR Smart:

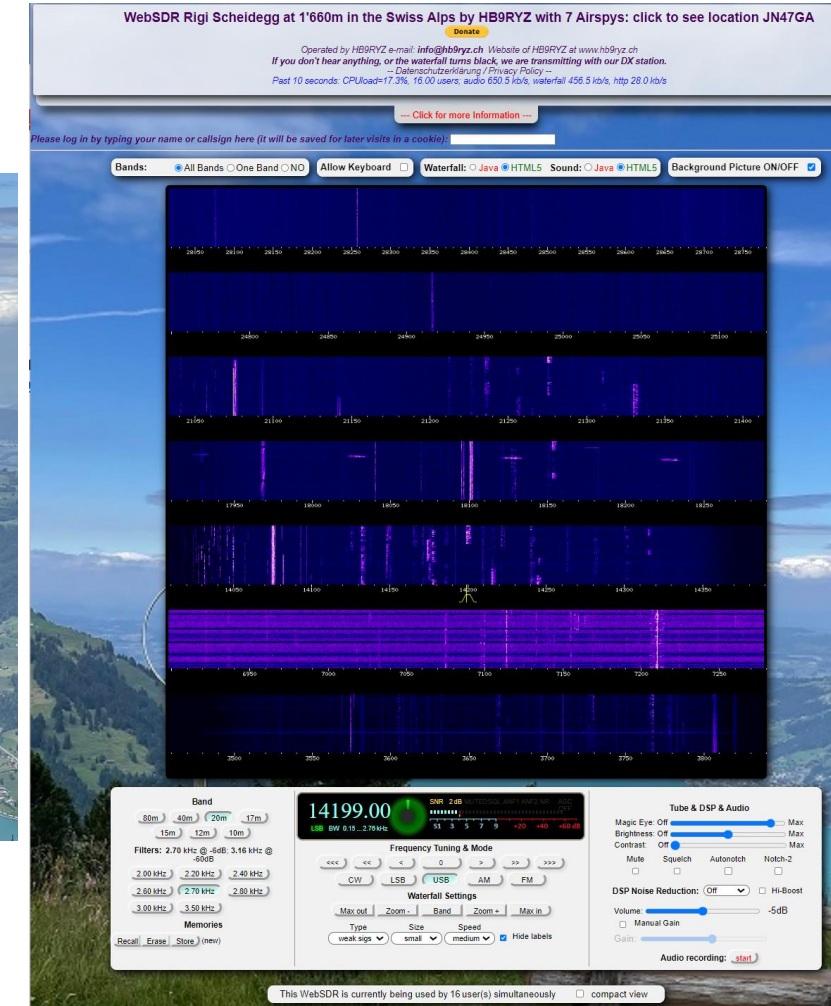
- 0.5ppm TCXO for better stability and accuracy
- RF voltage regulator and shielded inductor
- Integrated radiator to cool the usb stick
- Antenna Connector SMA female
- Aluminum housing to protect against harmful interference



# WebSDR Server HF – 10m,12m,15m,17m,20m,40m, and 80m - Rigi Scheidegg – 1'660m

For the HAM community, our WebSDR server is available free of charge for reception via the Wellbrook Loop ALA1530LN.

Link: <http://185.199.176.46:8091>



Direct Access: <http://185.199.176.46:8073>

KiwiSDR Map: <http://kiwisdr.com/public>



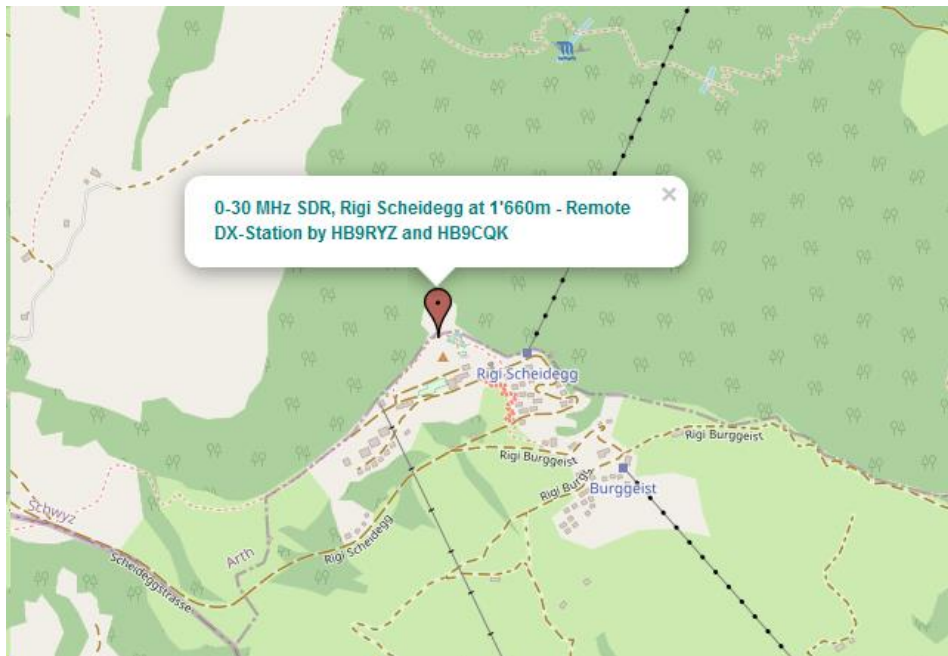
**0-30 MHz SDR, RIGI SCHEIDEGG AT 1'660M - REMOTE DX-STATION BY HB9RYZ AND HB9CQK**

<http://185.199.176.46:8073>

KiwiSDR v1.436 DRM (0 / 4 users) **HF**



KiwiSDR Map: <http://rx.linkfanel.net>



**KiwiSDR at Rigi Scheidegg 1'660m operated by HB9RYZ and HB9CQK**

Rigi Scheidegg | Grid [JN47GA](#), ASL 1660m, [map], SNR 22:11 dB

[@bluebison.net](#) Antenna: INFO: Wellbrook Loop ALA1530NL "black lines" in the spectrum occur when we send with our F

Wellbrook Loop ALA1530NL at Scheidegg 1'660m

